

### R E M A R K S

Careful review and examination of the subject application are noted and appreciated.

### SUPPORT FOR CLAIM AMENDMENTS

Support for the amendments to the claims can be found in the drawings as originally filed, for example, in FIGS. 7-10 and in the specification as originally filed, for example, on page 21, line 19 through page 28, line 14. As such, no new matter has been introduced.

### CLAIM REJECTIONS UNDER 35 U.S.C. §112

The rejection of claims 1-11, 19 and 20 under 35 U.S.C. §112, first paragraph, as being a single means claim has been obviated by appropriate amendment and should be withdrawn.

Claim 19 was canceled in the previous response (see pages 2 and 5 of the Amendment After Final, filed July 27, 2005). Claims 1 and 21 have been amended to include recitation of a first circuit configured to extract in-band information from a current packet or skip extraction of the in-band information and perform a look ahead operation to a predetermined location in a next packet and a second circuit configured to switch the first circuit between the extraction of the in-band information and skipping the extraction. In a telephone interview between Applicants' representative and

Examiner Cho, agreement was reached that the amendment to claims 1 and 21 would put the application in condition for allowance (see the summary of telephone interviews below). As such, the presently claimed invention is fully patentable under 35 U.S.C. §112, first paragraph, and the rejection should be withdrawn.

Claims 2-11 and 20 depend, either directly or indirectly, from claim 1 which is believed to be allowable. As such, the presently claimed invention is fully patentable under 35 U.S.C. §112, first paragraph, and the rejection should be withdrawn.

#### **SUMMARY OF TELEPHONE INTERVIEWS**

In telephone interviews on August 19, 2005 and August 22, 2005 between Applicants' representative, Robert Miller, and Examiner Cho, the continued rejection of claims 1-11, 19 and 20 under 35 U.S.C. §112 and the status of claims 13-18 and 21 were discussed. Applicants' representative pointed out that the status of claims 13-18 and 21 had not been indicated in the Advisory Action. Examiner Cho stated that claims 13-18 were allowed and that claim 21 was rejected for the same reason as claim 1.

Applicants' representative pointed out that claims 1 and 21 represented the subject matter of claims 19 and 20 which the Office Action had stated would be allowable if rewritten in independent form (see page 4 of the Office Action mailed June 1, 2005. Examiner Cho stated that although claims 1 and 21 now

included the subject matter which had been indicated as allowable in the Office Action mailed June 1, 2005, further amendment was needed to overcome the §112, first paragraph, rejection. Agreement was reached that the above amendment of claims 1 and 21 would overcome the §112, first paragraph, rejection and put the application in condition for allowance.

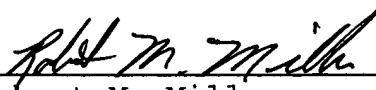
Accordingly, the present application is in condition for allowance. Early and favorable action by the Examiner is respectfully solicited.

The Examiner is respectfully invited to call the Applicants' representative should it be deemed beneficial to further advance prosecution of the application.

If any additional fees are due, please charge our office Account No. 50-0541.

Respectfully submitted,

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